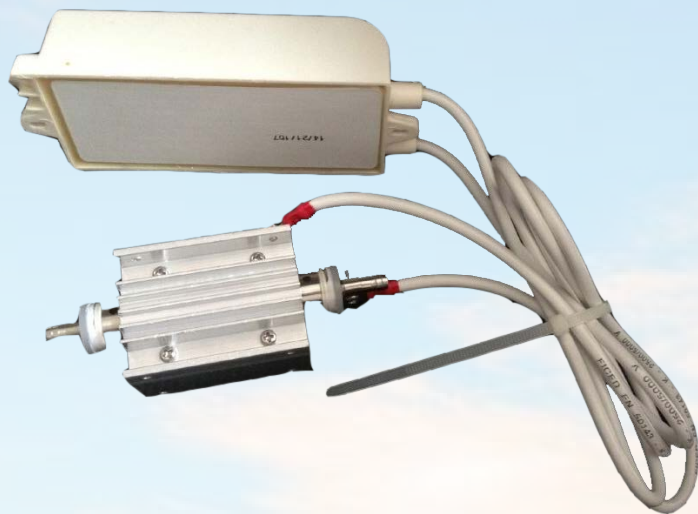




Product introduction of AOT-A-1500

Specifications:



AOT-A-1500

Ozone Output : 1500mg/H @6.0 L/min,
RH 20% ,25 °C dry air

Application : Water /air /medical treatment

Power : 110/220VAC, 30W

Size : 113 x 48.3 x 31.2 mm (Electronic)
108 x 40 x 40 mm (Generator)

Weight : 0.55 kg

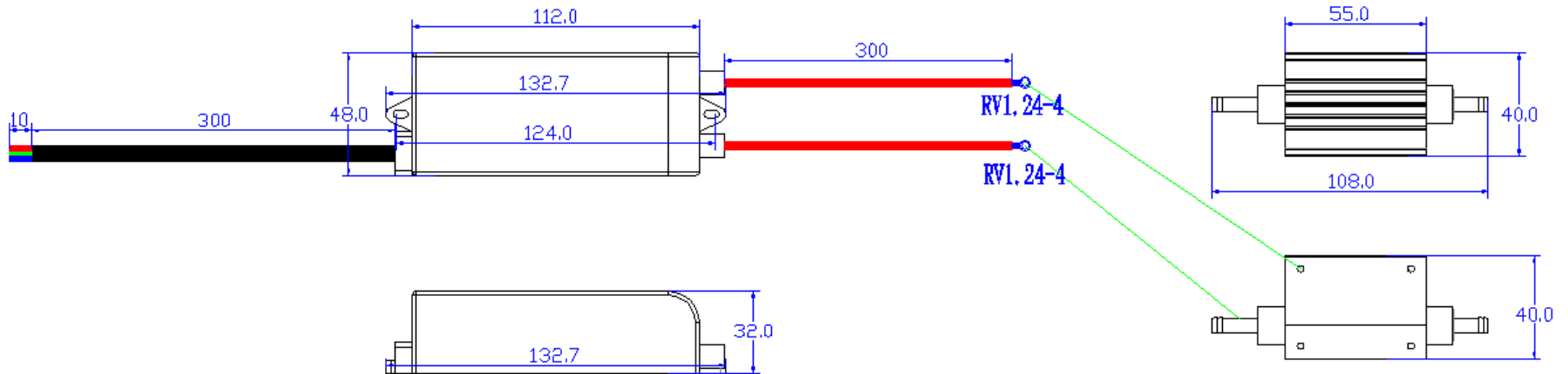
Quality Guarantee:

Technology : Corona discharge

Warranty : 1 year from shipment date

EMC : PASS

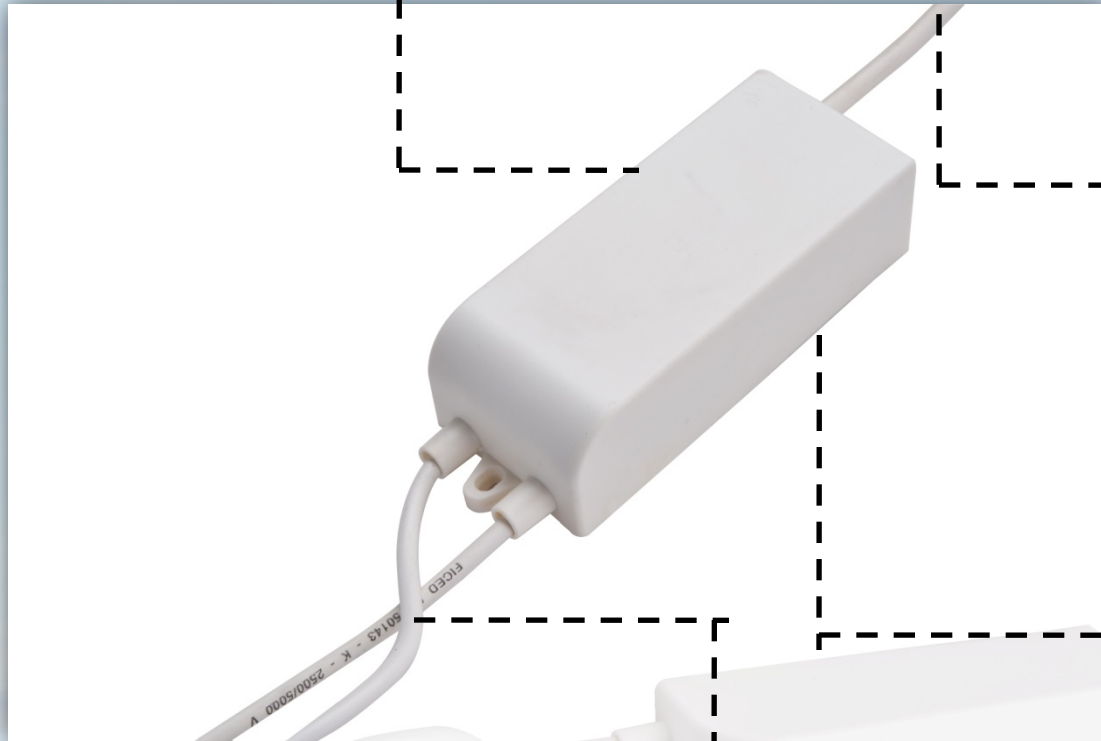
Drawing:



**High class housing:
V0 frame class
Ozone resistance
With mounting hole**

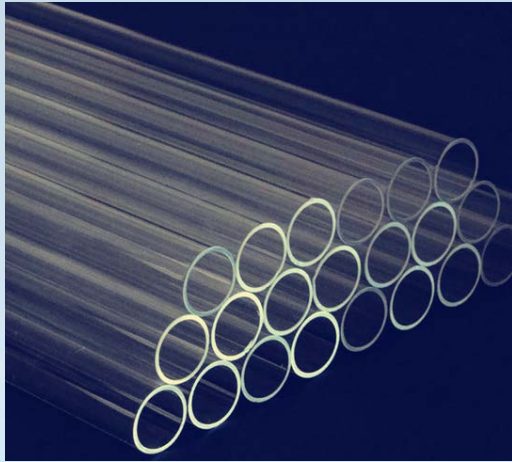


**Power cable:
For 110/220V
With earth wire**



**High voltage cable:
High frequency 32 KHz
High voltage 4KV
Very soft**

**Italian office developed
Potted design for high humid
environment**



Special quartz tube:
OD: 15mm ID:13mm
Precise air gap
Stable concentration

Quadruple ozone resistance seal:
O ring ---EPDM material
Silicon stopper
Environmental glue
304 SS ring clamp

Special design cooling fins:
Aluminum material
High cooling ability
Big cooling area

Gas inlet/outlet:
Pagoda-shape design
Good for well fasten



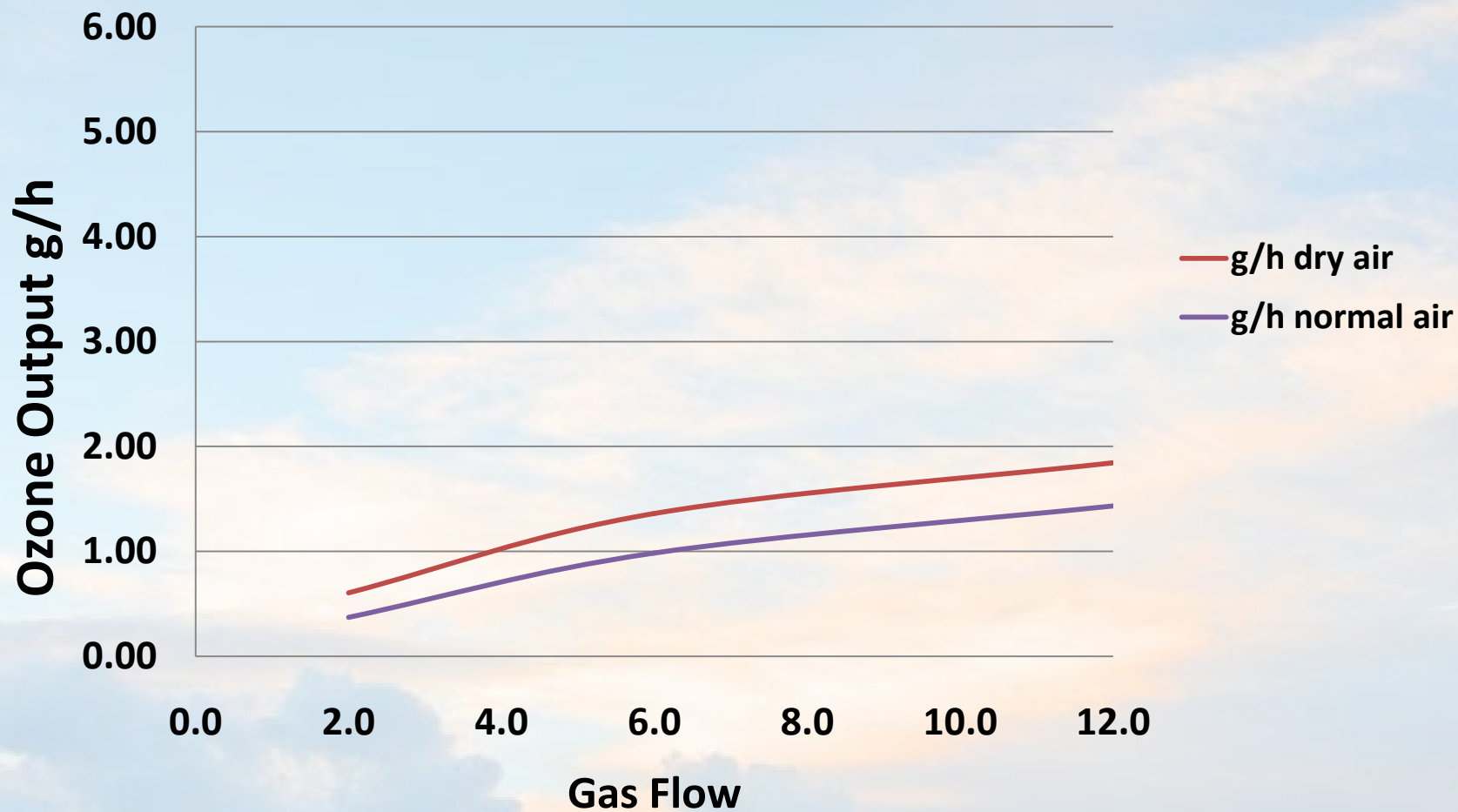
Electrode:
316 Stainless steel material
OD:12.2mm
Humanized design
Solid tube

Ozone Test Report:

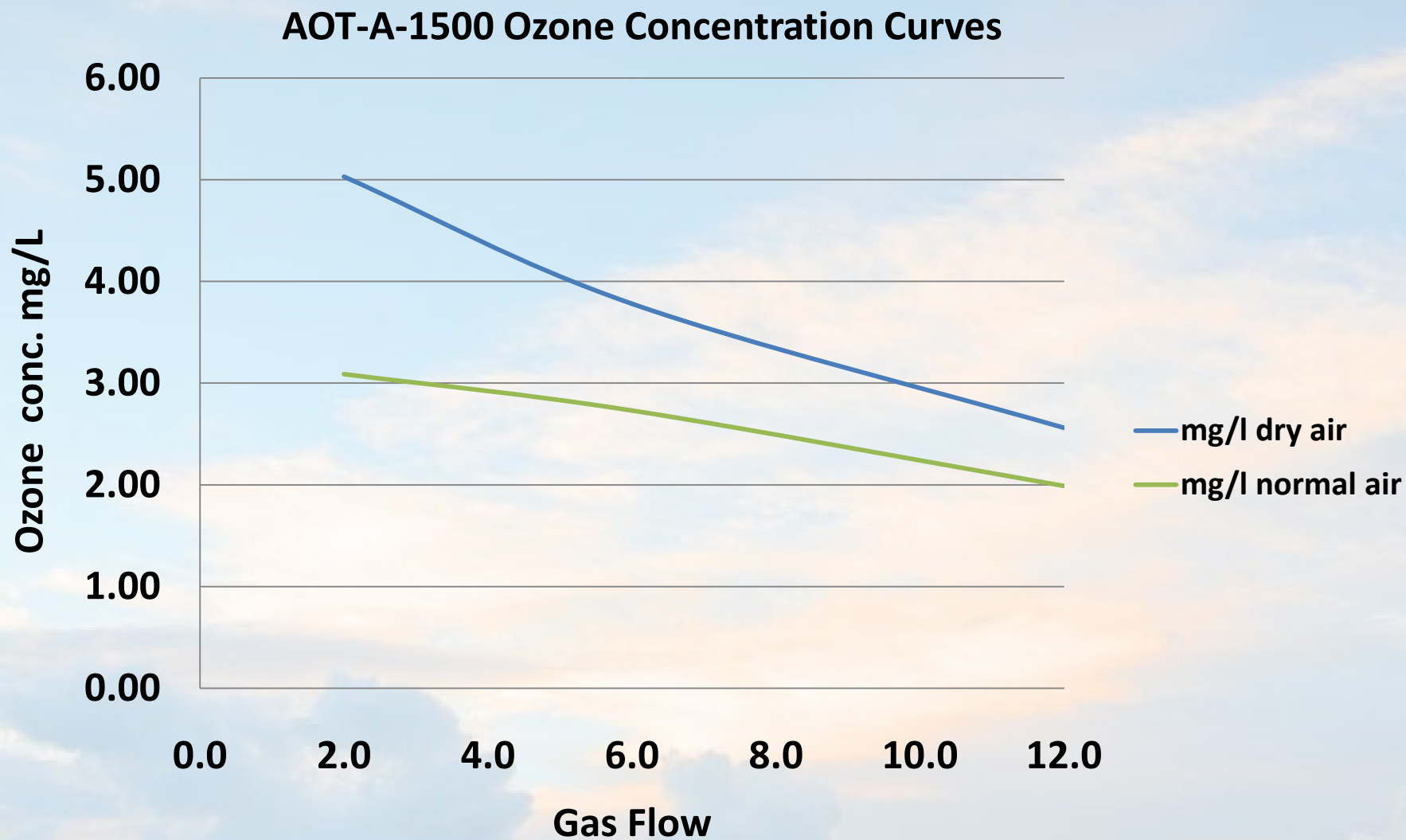
Test environment			Electrical parameter							Ozone test				
Air flow (L/min)	Temp. (°C)	RH(%)	Input voltage (V)	Input Power (W)	Power Factor (λ)	Input current (mA)	Output voltage (kV)	Output current (mA)	Output frequency (kHz)	working duration (min)	Ozone conc. (ppm)	Ozone conc. (mg/L)	Ozone Output (g/h)	cooling ribs temperature (after 10mins working)
2L	24.0	16.00%	230.0	27		0.223			32	1	2349	5.03	0.60	testing result with dry air on July 4th
				27		0.221				2	2271	4.86	0.58	
				27		0.219				3	2201	4.71	0.57	
				26		0.217				4	2180	4.67	0.56	
				26		0.216				5	2149	4.60	0.55	
2L	26.0	47.00%	230.0	29		0.237			32.88	1	1446	3.09	0.37	testing result with ambient air on July 7th
				28		0.230				2	1366	2.92	0.35	
				27		0.227				3	1325	2.84	0.34	
				27		0.225				4	1277	2.73	0.33	
				27		0.224				5	1232	2.64	0.32	
6L	24.0	16.00%	230.0	28		0.225			32	1	1768	3.78	1.36	testing result with dry air on July 4th
				28		0.223				2	1729	3.70	1.33	
				27		0.221				3	1690	3.62	1.30	
				27		0.220				4	1667	3.57	1.28	
				27		0.219				5	1660	3.55	1.28	
6L	26.0	47.00%	230.0	28		0.231			32.8	1	1274	2.73	0.98	testing result with ambient air on July 7th
				27		0.228				2	1219	2.61	0.94	
				27		0.226				3	1188	2.54	0.92	
				27		0.225				4	1161	2.48	0.89	
				27		0.222				5	1153	2.47	0.89	
12L	24.0	16.00%	230.0	28		0.234			32	1	1195	2.56	1.84	testing result with dry air on July 4th
				28		0.231				2	1172	2.51	1.81	
				28		0.230				3	1165	2.49	1.80	
				28		0.230				4	1156	2.47	1.78	
				27		0.228				5	1155	2.47	1.78	
12L	26.0	47.00%	230.0	29		0.235			32.86	1	931	1.99	1.43	testing result with ambient air on July 7th
				28		0.233				2	912	1.95	1.41	
				28		0.230				3	894	1.91	1.38	
				27		0.230				4	885	1.89	1.36	
				27		0.229				5	877	1.88	1.35	

Ozone Output Curve:

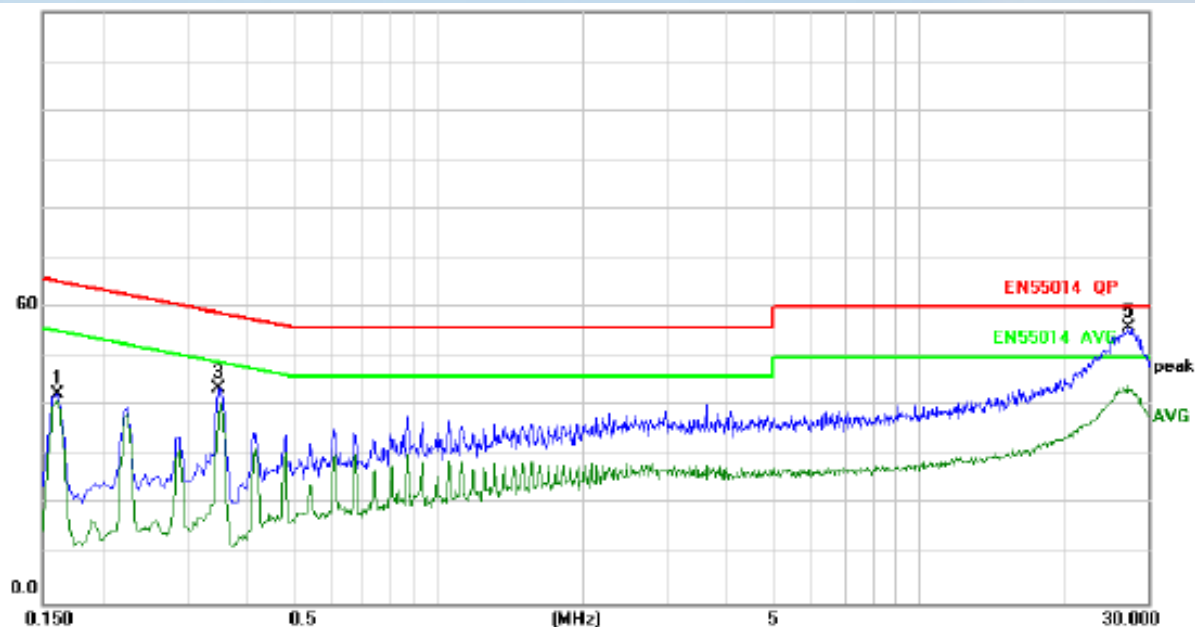
AOT-A-1500 Ozone Output Curves



Ozone Concentration Curve:



EMC Test Report:



Site Chamber #1

Phase: *L1*

Temperature: 26

Limit: EN55014 QP

Power: AC 230V/50Hz

Humidity: 55 %

EUT:

M/N:

Mode: Working

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1620	32.52	10.05	42.57	65.36	-22.79	peak	
2		0.1620	31.34	10.05	41.39	55.36	-13.97	AVG	
3		0.3500	33.56	10.10	43.66	58.96	-15.30	peak	
4		0.3520	29.87	10.10	39.97	48.91	-8.94	AVG	
5	*	27.2740	45.67	10.21	55.88	60.00	-4.12	peak	
6		27.5340	33.05	10.21	43.26	50.00	-6.74	AVG	

Application:

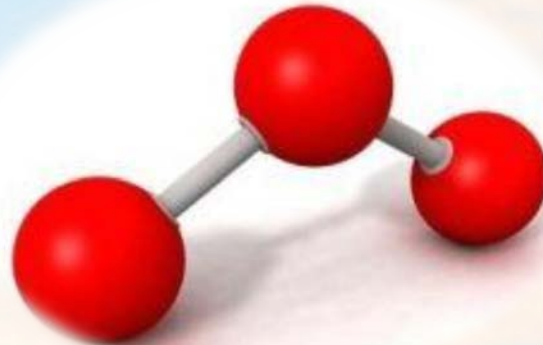
Drinking water



Water Treatment



Fruit & Vegetable



Medical



Meat & Fish



SPA & Bath



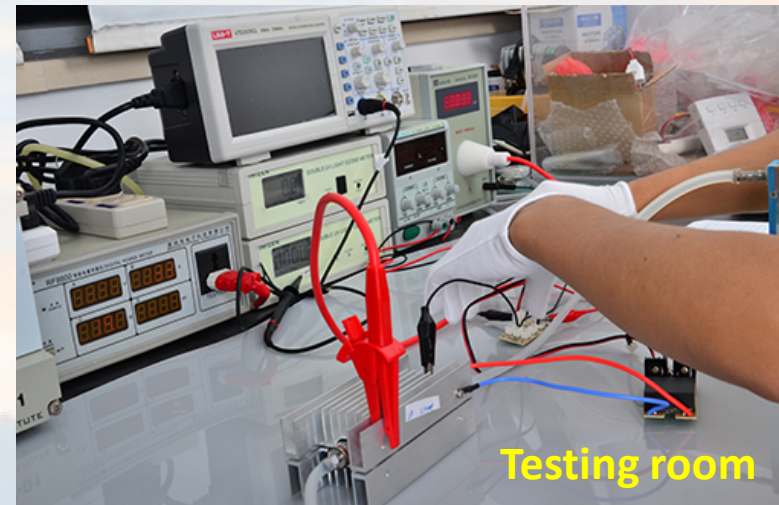
Laundry



Odor Remove



Company show:



Equipment:



Quartz tube meter



Ozone monitor 0-4000PPM

Ozone monitor 0-0.5PPM

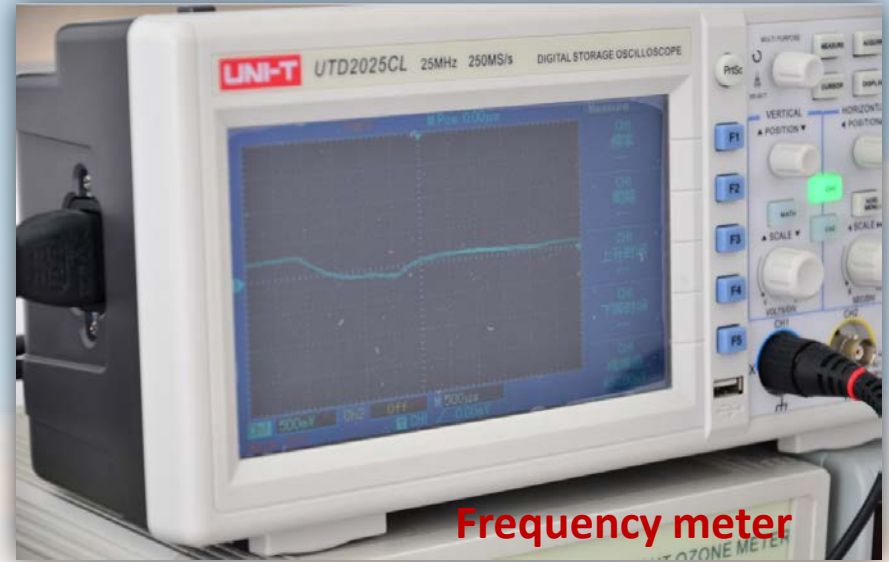


Ozone monitor 0-200mg/L

Equipment:



Power meter



Frequency meter



High voltage meter



Power supply

Thank you



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